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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/676,381	09/29/2000	Rezaur Rahman	042390P8797	1947

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EXAMINER

BUI, KIEU OANH T

ART UNIT PAPER NUMBER

2611

DATE MAILED: 08/31/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

**Application No.**

09/676,381

**Applicant(s)**

RAHMAN, REZAUR

**Examiner**

KIEU-OANH T. BUI

**Art Unit**

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 21 June 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 17-20, 22, 23, 25-32 and 35 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 17-20, 22, 23, 25-32 and 35 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

## DETAILED ACTION

### *Remark*

1. Claim 21 was canceled. Pending claims are claims 17-20, 22-23, 25-32 and 35 for examination.

### *Response to Arguments*

2. Applicant's arguments with respect to claims 17-20, 22-23, 25-32, and 35 have been considered but are moot in view of the new ground(s) of rejection.

### *Claim Rejections - 35 USC 103*

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

*(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.*

4. Claims 17-20, 22-23, 25-32, and 35 are rejected under 35 U.S.C. 103(a) as being unpatentable over Holden (U.S. Patent 6,771,639 B1) in view of Reynolds et al (US Patent Pub 2001/0037500A1).

Regarding claim 17, Holden discloses a source transmitter (Fig. 1 for Session Initiation Protocol SIP system, and col. 1/lines 40-56 for SIP & IETF standards), comprising: an interface to a communications link, a memory, and a logic circuit to transmit an announcement comprises an attribute to announce metadata that provides information about at least one available video program or enhancement to be received at a client receiver, i.e., the SIP communicates with a

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client system or to another SIP system (as shown in Figs. 1, 2 or 5) via data communication link using network interface 102 as an interface for communication link, the source transmitter or the first SIP transmits data information including an announcement or invitation including metadata information to the other SIP receiver (Fig. 3 for a message including an attribute for an announcement, and col. 5/lines 7-58 & col. 6/line 54-col. 7/line 10); furthermore, the message can be additional information or announcement about a video program (col. 7/lines 10-35 & col. 8/lines 50-62). In addition, Figure 2 shows a SIP element with a digital signal processor DSP as a logic circuit for processing data information, a storage device 134 as a memory for storing information data.

Holden does not show the announcement comprises “a parameter to identify a network address and port number of a location in the memory containing metadata” as amended; however, Reynolds teaches an exact same technique as television enhancements of new standards ATVEF (page 1, par 0003-0005) are broadcasting triggers with announcements includes known multicast address and port number for available meta data within the network for the receiver to receive (page 2, par. 0012 to 0014). Therefore, it would have been obvious to one of ordinary skill in the art to modify Holden’s system with a teaching feature of Reynolds as noted in order to provide the available meta data information to the users with a network address and port number.

As for claims 18, Holden further discloses “wherein said announcement conforms to a Session Description Protocol (SDP)” (col. 3/line 60 to col. 4/line 9 as SDP as one of numerous protocols is used).

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As for claims 19, Holden further discloses “wherein said announcement comprises an identifier for said metadata”, i.e., the announcement comprising with its header containing IDs for destination and source address and Call ID (Fig. 3 and col. 6/line 54 to col. 7/line 10).

Regarding claims 20, Holden further disclose “wherein said identifier comprises a Universally Unique Identifier (UUID)”, i.e., a Universal Resource Identifier or URI served an exact same purpose as the claiming UUID of the present application (Fig. 3, and col. 6/line 5-31 for UDP/IP protocols). A universal resource locator or an URL such as [www.uspto.gov](http://www.uspto.gov) is an example of a GUID or UUID. Holden suggests that the system includes a network of computer systems using protocols such as TCP/IP & UPD/IP for exchanging information as well as HTML & XML documents (col. 8/line 63 to col. 9/line 5), and UUID as mentioned is a part of TCP/IP protocol.

(Claim 21 was canceled).

As for claim 22, Holden and Reynolds discloses the announcement comprising a network address and a port for a database having stored therein said metadata and the network address comprises an IP address (Figs. 2 & 3, and col. 6/lines 5-31; and see claim 17 above for Reynolds).

As for claims 23, Holden further discloses “wherein said logic circuit transmits said metadata after said announcement has been transmitted”, i.e., after notifying the receiver SIP at step 342, and if the invitation is OK with an ACK (acknowledgement), the media data can be transmitted at RTP set up step 352 (Fig. 4, and col. 8/lines 7-20).

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Regarding claim 25, Holden discloses “a machine readable medium comprising a software routine to cause a logic circuit to transmit an announcement including a first attribute to announce metadata that provides information about at least one available video program or enhancement for receiving at a client receiver and a second attribute to identify a network address and a port of a location containing said metadata” (see claim 17 above, with Fig. 3 for network addresses of the SIP network element devices, and URI identifying the port of location).

In addition to claim 25, (in further response to the applicant's challenge the examiner on the official notice from last office action, the examiner now pleases the applicant with the detailed reference of Reynolds on ATVEF announcements), Holden does not disclose “wherein said announcement is compliant with an Advanced Television Enhanced Forum (ATVEF) standard”; however, Reynolds teaches an exact same technique as Reynolds discloses television enhancements of new standards ATVEF (page 1, par 0003-0005) are broadcasting triggers with announcements includes known multicast address and port number for available meta data within the network for the receiver to receive (page 2, par. 0012 to 0014). Therefore, it would have been obvious to one of ordinary skill in the art to modify Holden's system with a teaching feature of Reynolds as noted in order to provide the available meta data information to the users with a network address and port number with announcements according to ATVEF standards for communicating between servers and clients.

As for claims 26-30, these claims are rejected for the reasons given in the scope of claims 18-23 as discussed in details above.

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As for claims 31-32 and 35, these claims are rejected for the reasons given in the scope of claims 17-23 as discussed in details above, not limited to the cited paragraphs but also to the entire reference of Holden and Reynolds.

***Conclusion***

**5. Any response to this action should be mailed to:**

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

**or faxed to PTO New Central Fax number:**

(571) 273-8300, (for Technology Center 2600 only)

*Hand deliveries must be made to Customer Service Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314.*

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kieu-Oanh Bui whose telephone number is (571) 272-7291. The examiner can normally be reached on Monday-Friday from 9:00 AM to 6:30 PM, with alternate Fridays off.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Kieu-Oanh Bui  
Primary Examiner  
Art Unit 2611

KB  
August 26, 2005